

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents

## MAIL STOP PATENT APPLICATION



## TRANSMITTAL FOR A NEWLY EXECUTED ORIGINAL APPLICATION UNDER 37 C.F.R. §1.53(b)

This is a request for filing a patent application under 37 C.F.R. §1.53(b) for:

Inventor: Marianne O'SHEA, Ulrike SCHMID, Ingrid Celestina Maria MOHEDE and

Frederick William CAIN For: TREATMENT 1. This is a new Utility Design Plant patent application. 2. The papers enclosed to obtain a filing date are as follows: Pages of Specification including: Title Page Pages of Description Pages of Claims Page of Abstract Sheets of drawings containing 4 Figures The enclosed drawings are photographs, and there is also attached a PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S) 3. Combined Declaration and Power of Attorney Enclosed and is executed by all inventors Not Enclosed. This application is being filed under the provisions of 37 C.F.R. §1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.

4.	Language							
		of the MPE	ation is being fil P. Applicant(s)	await notification	with 37 C.F.R. §1.52(d) and §6 n from the Patent and Trademar English translation and the proce	k		
5.	Assignment							
<ul> <li>An assignment of the invention to and a PTO Form-1595,</li> <li>Recordation Form Cover Sheet, are enclosed.</li> <li>★ An assignment will be filed at a later date.</li> </ul>								
6.	Priority - foreign applications under 35 U.S.C. §119(a)-(d) or §365(b) or PCT international applications under 35 U.S.C. §365(a) designating at least one country other than the U.S.							
	Priority o	of the follow		ication is claimed	<u>:</u>	<b>=</b>		
	Country		Application No.		Filed	_		
			****	<del>.</del>		4		
7.	Certified copy: is attached. will follow.  7. Priority based on provisional application(s) - 35 U.S.C. §119(e)							
			ing provisional a	application(s) is c	lication(s) is claimed:			
Application No.					Filed	4		
		484				-		
A. Relate Back - 35 U.S.C. §119(e)								
Amend the specification by inserting before the first line the sentence:  "This application claims priority of copending provisional application(s)  No filed on"								
8.	3. Small entity status							
Applicant(s) hereby assert(s) small entity status under 37 C.F.R. § 1.27.								

9. Fee Calculation (37 C.F.R. §1.16)

	1	T	<del></del>	
	Number Filed	Number Extra		Basic Fee Utility \$750.00 Design \$330.00
			BASIC FEE	750.00
Total Claims (37 C.F.R. §1.16(c))	24 - 20 =	3	18.00	54.00
Independent Claims (37 C.F.R. §1.16(b))	2 - 3 =		84.00	
Multiple dependent clain	n(s), if any (37 C.F.F	280.00	280.00	
		SUB-TOTAL =	1084.00	
	Re	eduction by 1/2 for fil	ing by a small entity	
			SUB-TOTAL =	1,084.00
Assignment Recordation	Fee	\$40.00	40.00	
	١	то	TAL FILING FEE =	\$1,124.00

## 10. Fee Payment

	Not Enclosed. NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.  This application is being filed under the provisions of 37 C.F.R. §1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees. Please charge Deposit Account No. 50-0310 in the amount of \$ representing the basic filing fee of \$750.00 and an assignment recording fee of \$40.00.
11.	Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. §1.136(a)(3).

12.	Additional	papers	enc	closed	l:
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Preliminary Amendment
Information Disclosure Statement
Form PTO-1449, \_\_\_\_\_ document included
Declaration of Biological Deposit

Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

Please accord this application an application number and filing date.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Paul N. Kokulis, Reg. No. 16,773

Dated: July 16, 2003 Customer No. 09629 MORGAN, LEWIS & BOCKIUS LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004 (202) 739-3000